

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2421	((ball adj joint) and (maximize adj surface)) (15/52.1,49.1,79.2,82,87).CCLS.	US-PGPUB; USPAT US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR OR	OFF OFF	2007/06/27 12:30 2007/02/06 12:57
S2	1604	(15/52.1,49.1,79.2,82,87).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 10:42
S3	496	S2 and motor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 10:45
S4	518	S2 and motor\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 13:52
S5	4	S4 and overrid\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 10:43
S6	177	S4 and gear\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 10:46
S7	9	("0500976" "2178917" "2657408" "4502173" "4709436" "5806123").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/02 13:47
S8	5	("5896611").URPN.	USPAT	OR	OFF	2006/05/02 13:48
S9	3	("3496681" "3946692").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/02 13:50
S10	0	("4612681").URPN.	USPAT	OR	OFF	2006/05/02 13:50
S11	0	("4612681").URPN.	USPAT	OR	OFF	2006/05/02 13:50
S12	9	("3246353" "3444596" "3546729" "3638266" "4295618" "4325156").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/02 13:51
S13	3	("4502173").URPN.	USPAT	OR	OFF	2006/05/02 13:51

EAST Search History

S14	52	S4 and interrupt\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 13:53
S15	16	"4101888"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 15:35
S16	9	"2262648"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 15:36
S17	8	"3605235"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 15:36
S18	243	(ball adj joint) same arcuate	US-PGPUB; USPAT	OR	OFF	2007/02/06 13:52
S19	2393	(ball adj joint) same socket	US-PGPUB; USPAT	OR	OFF	2007/02/06 13:52
S20	376	(ball adj joint) near1 socket	US-PGPUB; USPAT	OR	OFF	2007/02/06 14:07
S21	0	((ball adj joint) near1 socket) and (maximize adj surface)	US-PGPUB; USPAT	OR	OFF	2007/02/06 14:07
S22	17	(ball adj joint) and (maximize adj surface)	US-PGPUB; USPAT	OR	OFF	2007/02/06 14:08
S23	14	(ball adj joint) same (minimize adj friction)	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/06 14:09
S24	709	(ball adj joint) and (less same friction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/06 15:07
S25	150	(ball adj joint) and ((minimize or less) adj3 friction)	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/06 15:21

EAST Search History

S26	162	(ball adj joint) and ((minimize or less) adj3 wear)	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/06 15:21
S27	1	disc same brush same rotat\$4 same override	US-PGPUB; USPAT	OR	OFF	2007/06/27 12:32
S28	0	brush same rotat\$4 same override same interrupt\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 12:32
S29	126	brush same rotat\$4 same override	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 12:44
S30	491	brush same rotat\$4 same (manual\$3 near3 automatic\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 13:29
S31	1	(broom) same rotat\$4 same (manual\$3 near3 automatic\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 12:45
S32	54	brush same rotat\$4 same (manual\$3 near3 automatic\$4) same interrupt\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 12:48
S33	1064	vacuum same self same propel\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 12:55

EAST Search History

S34	72	vacuum same self same propel\$3 same switch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 13:09
S35	48	vacuum same self same propel\$3 same manual	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 13:25
S36	22	"3581591"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 13:16
S37	44	"3618687"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 13:19
S38	22	"5339916"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 13:19
S39	9	vacuum same self same propel\$3 same disengage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 13:28
S40	2	brush same self same propel\$3 same disengage same rotat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 13:29

EAST Search History

S41	10	brush same rotat\$4 same (manual\$3 near3 automatic\$4) same disengage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 13:30
S42	4	manual same automatic same sweeper	US-PGPUB; USPAT	OR	OFF	2007/06/27 14:36
S43	5	manual same automatic same (sweeper or broom)	US-PGPUB; USPAT	OR	OFF	2007/06/27 14:36
S44	31	manual same automatic same (sweeper or broom)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 14:36